

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: HUMAN ANTIBODIES the specification of
which _ is attached hereto or X was filed on December 1, 1999 as Application No. 09/453,234 and was amended on
(if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/157,415	October 2, 1999

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505 William M. Smith, Reg. No. 30,223 Ted Apple, Reg. No. 36,429

Send Correspondence to:	Direct Telephon	ne Calls to:
Joe Liebeschuetz	(Name, Reg. No., 7	Telephone No.)
TOWNSEND and TOWNSEND and CREW LLP	Name:	Joe Liebeschuetz
Two Embarcadero Center, 8th Floor	Reg. No.:	37,505
San Francisco, California 94111-3834	Telephone:	650-326-2400

Attorney Docket No.: 020015-000110US

Full Name of	Last Name:	First Name:	Middle Name or Initial:		
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Full Name of	Last Name:	First Name:	Middle Name or	 Initial:	
Inventor 2:	Valkirs	Gunars	Wildie Name of Initial:		
Residence &	City:	State/Foreign Country:	Country of Citize	Country of Citizenship:	
Citizenship:	Escondido	California	USA		
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Full Name of	Last Name:	First Name:	Middle Name or Initial:		
Inventor 3:	Gray	Jeff			
Residence &	City:	State/Foreign Country:	Country of Citize	nshin.	
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Inventor 4:	Lonberg	Nils	Windle Walle of Hillar.		
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Address:	780 West California Way	Woodside	CA	94062	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 OE BUEGHLER Date 1/3/00	Signature of Inventor 2 GUNARS VALKIRS Date \3\\ Signature of Inventor 4	Signature of Inventor 3 JEFIGRAY Date 1/31/00
	NILS LONBERG Date	

PA 3036932 v1



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

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Direct Telephone Calls to:
(Name, Reg. No., Telephone No.)
Name: Joe Liebeschuetz

Reg. No.: 37,505 Telephone: 650-326-2400

Attorney Docket No.: 020015-000110US

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
JOE BUECHLER Date	GUNARS VALKIRS Date	JEFF GRAY Date
	Signature of Inventor 4	
	NILS LONBERG Date 2/8/00	

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